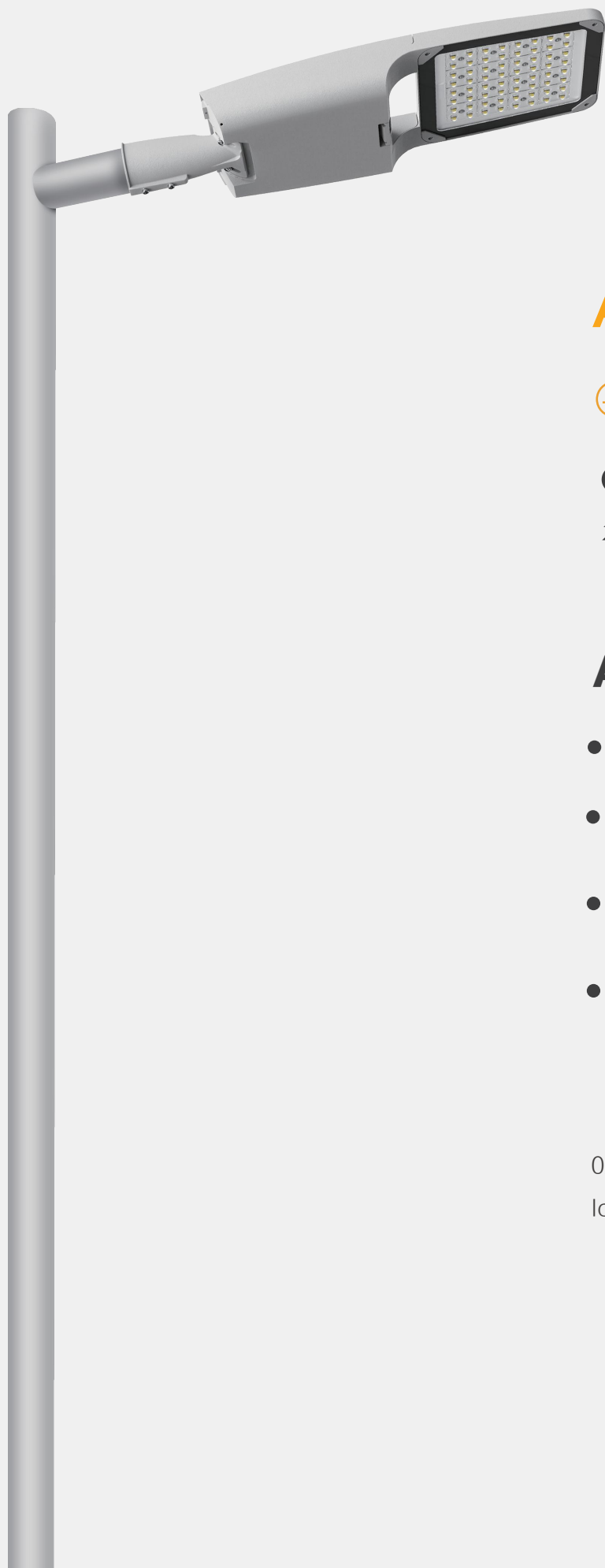




LED Street Light

ASL 19



IP66

IK10

CE ErP



Advantages

- Efficiency: 200Lm/W
- Tool-free access to driver compartment
- Die-casting aluminum body with anti-corrosion powder painting
- Flat streamlined design, good heat dissipation.

0/1–10V dimming, time control, light sensing, IoT control and other optional functions.



Open



Snap



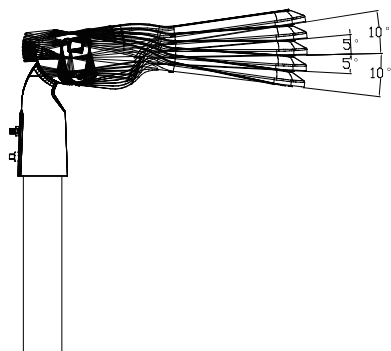
Display



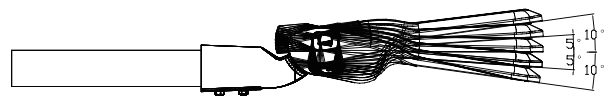
Lens

Installation Diagram

It can be installed horizontally and vertically as shown in the picture. Wide adjustable angles: from -10° to $+10^{\circ}$, 5° at a time.



1. Install the lamp to the pole and tighten the screws.
2. Loosen the connecting rod converter screws and adjust the angles.
3. Tighten the connecting rod converter screws.



ASL19 Technical Data

LED Chip Brand	Lumileds Cree Epistar plus
LED Chip Type	SMD3030 SMD5050
Luminous Efficacy	200LM/W
Color Rendering Index (RA)	> 70 80 90
Color Temperature	2200K-6500K
Beam Angle	Type I Type II Type III
Number Of Lens	A:6 Pcs B:9 Pcs C:16Pcs D:24Pcs
Life Time	100000 Hours

Electrical Parameters

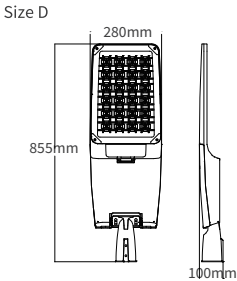
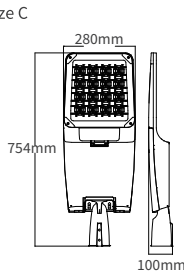
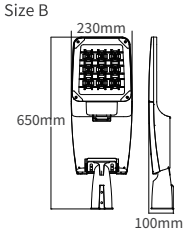
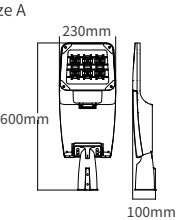
Power A	30W-80W
Power B	80W-120W
Power C	150W-180W
Power D	200W-250W
Voltage	AC85-305V
Frequency	50/60Hz
Electrical Security Class	Class I Class II
Work Temperature	(-30 °C to 50 °C)
Humidity	10 % to 90%
IP Grade	IP65 IP66
IK Grade	IK08 IK09
SPD	10KV 20KV (Optional)

Driver

Brand	Philips Inventronics Meanwell Sosen Moso OEM
Power Factor	>0.95
Performance	> 90%
THD	<12%

Materials and Properties

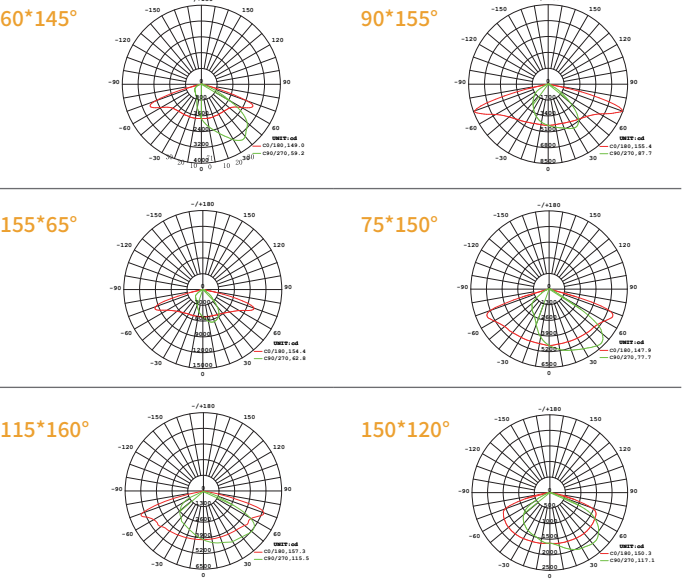
Material Of Shell	Aluminum (ADC12)
Material Of Lens	PMMA PC
Color Of Shell	RAL 9002 RAL7040 etc (customized by customer)
Pole diameter (mm)	60
Size A (mm)	600*230*100
Size B (mm)	650*230*100
Size C (mm)	754*280*100
Size D (mm)	855*280*100



Tested according to

CE-LVD	EN 60598-2-3:2003+A1:2011 EN IEC 60598-1:2024 + A11:2024 EN IEC 62031:2020+A11:2021 EN 62262:2002+A1:2021 EN 62493:2015+A1:2022
CE-EMC	EN IEC 55015:2019+A11:2020: EN IEC 61547:2023 EN IEC 61000-3-2:2019+ A1: 2021+A2:2024: EN 61000-3-3:2013+A1:2019+A2:2021
ROHS	IEC62321-1:2013, IEC62321-3-1:2013 IEC62321-4:2013/AMD1:2017 IEC62321-5:2013, IEC62321-6:2015 IEC62321-7-1:2015, IEC62321-7-2:2017 IEC62321-8:2017

Typical Photometric Features



Mounting Height

